

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|------------------|---------|---------------------|
| L3 | 3 | temperature control device disk drive housing carrier air flow generator selectively slidable vertical planar degree opening apertures side.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/26 16:27 |
| L23 | 1 | (10/517189).APP. | USPAT; USOCR | AND | OFF | 2009/06/26 16:45 |
| L26 | 5580 | 361/679.33,679.47,679.48,679.49,679.5,679.51,690,695.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2009/06/26 17:02 |
| L27 | 2197 | 312/223.1,223.2.ccls. | US-PGPUB; USPAT; USOCR | AND | OFF | 2009/06/26 17:04 |
| L28 | 1120 | 360/97.02.ccls. | US-PGPUB; USPAT; USOCR | AND | OFF | 2009/06/26 17:04 |
| L29 | 1119 | 454/184.ccls. | US-PGPUB; USPAT; USOCR | AND | OFF | 2009/06/26 17:04 |
| L30 | 2634 | 415/182.1,206.ccls. | US-PGPUB; USPAT; USOCR | AND | OFF | 2009/06/26 17:04 |
| L31 | 2672 | (26 or 27 or 28 or 29 or 30) (temperature or heat near (disk or drive)) (valve or pinion or control\$2 or divider or splitter or baffle or partition or duct near (air or airflow)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/26 17:07 |
| L32 | 2439 | 31 (opening or aperture or space or hole or inlet or outlet or vent or port near (air or airflow)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/26 17:08 |

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|-----|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-----|-----|---------------------|
| L33 | 1954 | 32(fan or generator or impeller or blower near (air or airflow)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/26 17:08 |
| L34 | 1932 | 33 (opening or aperture or space or hole or inlet or outlet near (sink or exchanger or conduct\$3 or thermal\$2)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/26 17:09 |
| L35 | 1819 | 34 (movable or mov\$3 or actuat\$3 or open\$3 or clos\$3 or pivot\$3 or slidable or slid\$3 near (valve or pinion or divider or baffle or splitter or control\$3 or partition or duct)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/26 17:10 |
| L36 | 2 | 35 (disk adj1 drive near (recirculation)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/26 17:11 |
| L37 | 181 | 35 carrier | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/26 17:12 |
| L38 | 17 | 37 (recirculat\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/26 17:14 |
| S1 | 23 | ((ANDREW) near2 (ATKINS)).INV. | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/10/27 11:19 |
| S2 | 31 | ((DAVID) near2 (FARQUHAR)).INV. | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/10/27 11:19 |

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| S3 | 10 | ("20010006453" "20010046118" "4642715" "5414591" "5484012").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/10/27 12:00 |
| S4 | 3769 | 361/685,687.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/27 12:58 |
| S5 | 213 | (temperature or heat near (disk or drive)) (valve or pinion or contol\$2 or divider or splitter or baffle near (air or airflow)) S4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/27 13:02 |
| S6 | 198 | S5 (opening or aperture or space or hole or inlet or outlet near (air or airflow)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/27 13:08 |
| S7 | 178 | S6 (fan or generator or impeller or blower near (air or airflow)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/27 13:39 |
| S8 | 158 | S7 (housing or enclosure or rack or chassis near (disk or drive)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/27 13:40 |

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| S9 | 156 | (opening or aperture or space or hole or inlet or outlet near (valve or pinion or control\$2 or divider or splitter or baffle)) S8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/27 13:42 |
| S10 | 156 | (opening or aperture or space or hole or inlet or outlet near (sink or exchanger or conduct\$3 or thermal\$2)) S8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/27 13:43 |
| S11 | 106 | ("20010008482" "20020061024" "20020072345" "20020114325" "20020161873" "20020167935" "20020176404" "20030041237" "20030051008" "20030137532" "20030150823" "20030161453" "20030214782" "20030235198" "20040001088" "20040003073" "20040008717" "20040089618" "20040111574" "20040111598" "20040111599" "20040125558" "20040130557" "20040131172" "20040133734" "20040133888" "20040136373" "20040142711" "20040165544" "20040190229" "20050054289" "20050060543" "20050089052" "20050232284" "20050241810" "20060015674" "20060232930" "20070109984" "20070133168" "5171183" "5422787" "6438577" "6487664" "6538881" "6661657" "6683787" "6690575" "6697255" "6728099" "6759588" "6781831" "6879486" "7345875"). PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/10/27 14:08 |
| S12 | 1 | (10/517189).APP. | USPAT; USOCR | AND | OFF | 2008/10/27 14:15 |
| S13 | 13 | ("20010046118" "5127684" "5171183" "5912799" "6069792" "6124707" "6144553" "6231145" "6236563" "6480382" "6535384" "6628518" "6806700").PN. OR ("7164579").URPN. | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/10/27 14:15 |
| S14 | 12 | "7345875" or "7238104" or "6837785" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/27 14:21 |
| S15 | 26 | ("20020130128" "3392654" "4580486" "4715268" "5163870" "5199461" "5550558" "5716271" "5793610" "5890959" "6000623" "6005770" "6011689" "6031717" "6181557" "6527006" "6579168" "6643130" "6676508" "6710240" "6732787" "6837785" "6927977" "6991533" "7031154").PN. OR ("7345875").URPN. | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/10/27 14:41 |

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| S16 | 19 | ("4918572" "5171183" "5260851" "5587881" "5604662" "5694290" "5765933" "6011687" "6069792" "6193339").PN. OR ("6628518").URPN. | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/10/27 14:50 |
| S17 | 43 | ("5229919" "5442513" "5557499" "5563767").PN. OR ("5694290").URPN. | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/10/27 14:58 |
| S18 | 1 | "11105028" | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/10/27 15:01 |
| S19 | 109 | artman.in. | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/10/27 15:01 |
| S20 | 23 | S19 (valve or louver or baffle or divider or pinion or splitter or controller near (air or airflow)) | US-PGPUB; USPAT; USOCR; DERWENT | AND | ON | 2008/10/27 15:03 |
| S21 | 113 | ("2701618" "20050161280" "20060002084" "20060054380" "20060104027" "20060120045" "20060148398" "20070139882" "20070218826" "4035711" "4600326" "4665466" "4702145" "4797783" "5040095" "5216579" "5332872" "5440450" "5452362" "5526228" "5544012" "5894407" "5917698" "5949646" "5978217" "6082441" "6086476" "6088225" "6104003" "6104608" "6151210" "6186890" "6198627" "6315656" "6381134" "6459578" "6459579" "6481527" "6544309" "6592448" "6594148" "6618248" "6643130" "6702661" "6704196" "6742583" "6745149" "6816372" "6889752" "6927977" "6951513" "6987673" "7027301" "7074123" "7238104").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/10/28 12:15 |
| S22 | 17 | "5772500" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/11/20 15:02 |
| S23 | 33 | ("4502100" "4751872" "4756473" "4767262" "4899254" "5163870" "5193050" "5247427" "5285347" "5339214" "5398159" "5438226" "5484012" "5490723" "5505533" "5540548" "5562410" "5572403").PN. OR ("5772500").URPN. | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/11/20 15:08 |
| S24 | 3824 | 361/685,687.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/20 15:34 |

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|-----|------|--------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-----|-----|---------------------|
| S25 | 204 | (air or airflow near (disk or drive)) (valve or pinion or divider or splitter or baffle near (disk or drive)) S24 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/11/20 15:34 |
| S27 | 195 | S25 (movable or mov\$3 or actuat\$3 or open\$3 or clos\$3 or pivot\$3 near (valve or pinion or divider or baffle or splitter)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/20 15:38 |
| S28 | 186 | S27 (temperature or heat or recirculation near (disk or drive)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/20 15:40 |
| S29 | 170 | S28 (fan or blower or generator near (disk or drive)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/20 15:41 |
| S30 | 3 | "7345873" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/20 15:44 |
| S31 | 3024 | Malone.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/11/21 10:41 |

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|-----|-----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------|-----|----|---------------------|
| S32 | 360 | S31 cool\$3 electr\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/21 10:42 |
| S33 | 71 | S32 controller | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/21 10:42 |
| S34 | 47 | S33 air | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/21 10:42 |
| S35 | 30 | S34 (vent or valve) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/21 10:43 |
| S36 | 17 | (disk adj1 drive near (recirculation)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/21 11:12 |
| S37 | 0 | (disk adj1 drive near (circulation)) (housing near (apertures or opening or holes)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/21 11:25 |

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| S38 | 3 | (disk adj1 drive near (recirculation)) (housing near (apertures or opening or holes)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/21 11:25 |
| S39 | 25 | ("4363057" "4863499").PN. OR ("5307222").URPN. | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/11/21 11:28 |
| S40 | 3450 | 361/690,695.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/11/21 15:05 |
| S41 | 1162 | 360/97.02.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/11/21 15:06 |
| S42 | 4603 | (S40 or S41) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/11/21 15:07 |
| S43 | 13 | (disk adj1 drive near (recirculation)) S42 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/21 15:08 |
| S44 | 3 | (disk adj1 drive near (recirculation)) (housing near (apertures or opening or holes)) S42 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/21 15:08 |

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|-----|------|--------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-----|-----|---------------------|
| S45 | 348 | (air or airflow near (disk or drive)) (valve or pinion or divider or splitter or baffle near (disk or drive))S42 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/11/21 15:08 |
| S46 | 3824 | 361/685,687.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/21 15:09 |
| S47 | 204 | (air or airflow near (disk or drive)) (valve or pinion or divider or splitter or baffle near (disk or drive)) S46 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2008/11/21 15:09 |
| S48 | 195 | S47 (movable or mov\$3 or actuat\$3 or open\$3 or clos\$3 or pivot\$3 near (valve or pinion or divider or baffle or splitter)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/21 15:09 |
| S49 | 186 | S48 (temperature or heat or recirculation near (disk or drive)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/21 15:09 |
| S50 | 62 | S49 (fan or blower or generator near (disk or drive)) S45 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/21 15:09 |

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|-----|----|-----------------------------------------------|-------------------------------------------------------------------|-----|-----|---------------------|
| S51 | 3 | "20050219809" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2009/05/05 09:30 |
| S52 | 5 | WO-A-01/41148 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2009/05/05 14:44 |
| S53 | 10 | (blend near (slidably or slid\$3)) disk | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2009/05/05 15:00 |
| S54 | 0 | S53 (blend adj door) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2009/05/05 15:01 |
| S55 | 0 | (blend adj door near (slind\$3 or slideably)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2009/05/05 15:02 |
| S56 | 0 | (blend adj door near (slind\$3 or slideably)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/05/05 15:02 |

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| S57 | 2 | (blend adj door near (slid\$3 or slideably)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/05/05 15:02 |
| S58 | 17 | "5772500" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/05/05 15:24 |
| S59 | 21 | "6042474" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/05/05 15:30 |
| S60 | 39 | ("4502100" "4751872" "4756473" "4767262" "4899254" "5163870" "5193050" "5247427" "5285347" "5339214" "5398159" "5409419" "5438226" "5484012" "5490723" "5493474" "5505533" "5540548" "5562410" "5572403").PN. OR ("6042474").URPN. | US-PGPUB; USPAT; USOCR | AND | OFF | 2009/05/05 15:35 |
| S61 | 33 | ("4502100" "4751872" "4756473" "4767262" "4899254" "5163870" "5193050" "5247427" "5285347" "5339214" "5398159" "5438226" "5484012" "5490723" "5505533" "5540548" "5562410" "5572403"). PN. OR ("5772500").URPN. | US-PGPUB; USPAT; USOCR | AND | OFF | 2009/05/05 15:37 |
| S62 | 3 | "20050219809" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2009/05/05 16:04 |
| S63 | 15 | ("20010046118" "5127684" "5171183" "5912799" "6069792" "6124707" "6144553" "6231145" "6236563" "6480382" "6535384" "6628518" "6806700").PN. OR ("7164579").URPN. | US-PGPUB; USPAT; USOCR | AND | OFF | 2009/05/05 16:05 |

6/ 26/ 2009 5:17:15 PM

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